Print Form

Split System Submittal Data

System: 24KS72 Indoor/Outdoor: KS2472/C2472

Wall Mounted Air Conditioner

SANYO

Building Life.

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

General Data (at 230V)

Power	**V/PH/Hz**	**230/208/1/60**
Circuit Ampacity	(A)	20
Fuse Size, Max.	(A)	20

Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	9.6/10.9 - 17.5
Crankcase Heater	(W)	-

Outdoor Unit

Fan type		Propeller
Dia. (in.) - No. Speeds		18 - 1/8 - 1
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 850
No. Motors	(W)	90 - 1
CFM	(High)	600
F.L. Amps	(A)	0.7

Coil Type		Aluminum Fin & Copper Pipe
Fin Type - Pipe Type		Corrugated Plate - Inner Riffled
Rows - F.P.I.		2 - 18.1
Face Area	(sq.ft.)	6.4
Tube Size	(in.)	3/8"

Indoor Unit

Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds		3-11/16 33-9/32 - 1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	8 - 1250
No. Motors	(W)	30 - 1
CFM	(HI/Med/Lo)	600/541/482
Indoor Sound Rating	(Hi) (dB-A)	47
F.L. Amps	(A)	0.5

Coil Type		Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Riffled
Rows - F.P.I.		2 - 19.5
Face Area	(sq.ft.)	3.07
Tube Size	(in.)	9/32"
Drain Connection Size	(in.)	23/32"

Refrigerant		R410A
Lbs. - R410a (outdoor unit)		4.30
Control		Electric Expansion Valve
Connection		Flare
Line Length, Max		131
Lift Difference, Max		50
Line Size	(in. O.D. Discharge)	1/4"
Line Size	(in. O.D. Suction)	5/8"

Dimensions	(in.)	H x W x D
Indoor Unit	(Uncrated)	11-23/32 x 41-15/16 x 8-19/32
	(Crated)	11-3/8 x 44-7/8 x 14-29/32
Outdoor Unit	(Uncrated)	29-1/8 x 35-7/16 x 12-19/32
	(Crated)	33-27/32 x 40-5/8 x 16-1/4

Weight		Indoor	Outdoor
Net	(lbs.)	26.5	119
Shipping	(lbs.)	33.1	127.9

		Indoor	Outdoor
Shipping Volume	(cu.ft.)	4.23	12.71

Performance Data @ ARI Standard Conditions (230V)

Cooling

Total Capacity	(BTU/H)	24,200 (4,100-24,200)
Sensible Capacity	(BTU/H)	14,800
Latent Capacity	(BTU/H)	9,400
SEER		17
Dehumidification	(Pints/H)	4.89
Amps	(A)	10.8/12.1(1.3-12.1)
Power Inputs	(W)	2,355/2,355 (280-2,355)
Outdoor Sound Rating	(dB-A)	55

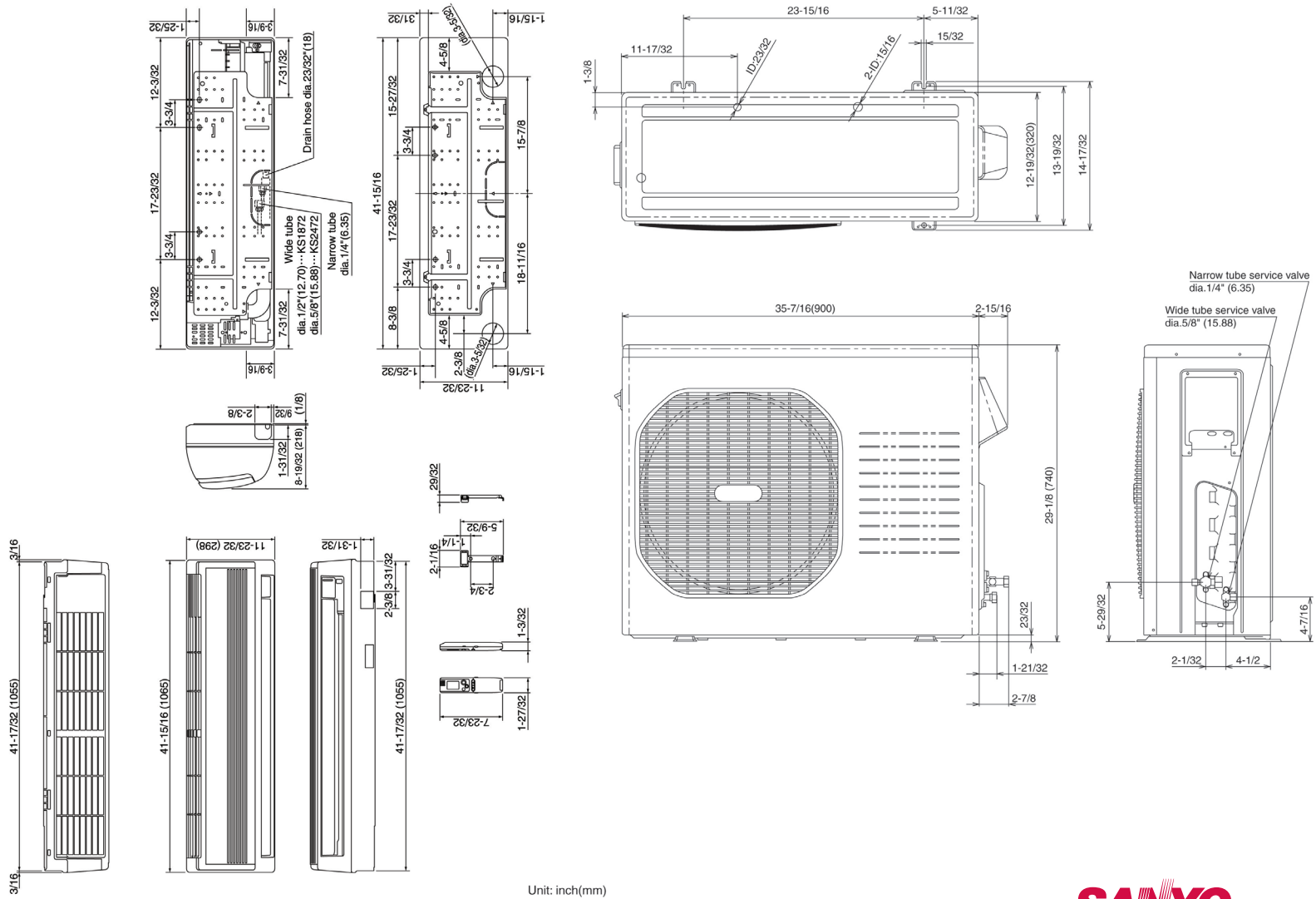
Dimensions

Feature		
Controls		Microprocessor
Remote Controller		LCD Wireless Type, Temp. Sensor Built In
Temperature Control		IC Thermostat
Timer		24 Hr. Program, 1 Hr. Off
Night Setback		Built-In
Air Louver	(Horizontal)	Manual
	(Vertical)	Automatic
Power Failure Automatic Restart		Built-In
Heating/Cooling Automatic Changeover		N/A
Self-Diagnosis		Built-In
Quiet Operation		Built-In
Air Filter		Washable, Anti-Mold
Ion Generator		Equipped
Air Clean Apatite Filer		Standard

Option	
Refrigerant Line Set	Available
Fresh Air Intake	N/A
Airduct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	67F DB



Unit: inch(mm)

SANYO

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